

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022717\
 Data File : BF093220.D
 Acq On : 27 Feb 2017 22:29
 Operator : SJ/MA
 Sample : I1997-09
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-B1E-WSW-2

Manual Integrations
 APPROVED

mohammad
 2/28/2017 2:29:00 PM

Quant Time: Feb 28 01:13:18 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 28 00:51:02 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	168062	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	640576	20.00	ng	-0.01
38) Acenaphthene-d10	9.86	164	309033	20.00	ng	0.00
63) Phenanthrene-d10	11.34	188	505245	20.00	ng	0.00
75) Chrysene-d12	13.99	240	356151	20.00	ng	0.00
86) Perylene-d12	15.41	264	307643	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	1045583	106.74	ng	0.01
7) Phenol-d6	6.46	99	1362989	108.14	ng	-0.01
23) Nitrobenzene-d5	7.39	82	916920	79.71	ng	0.00
41) 2,4,6-Tribromophenol	10.65	330	218162	97.61	ng	-0.01
44) 2-Fluorobiphenyl	9.18	172	1443419	84.62	ng	0.00
78) Terphenyl-d14	12.93	244	1013368	66.86	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.12	128	130699	4.02	ng	98
37) 2-Methylnaphthalene	8.82	142	48049	2.30	ng	94
49) Dimethylphthalate	9.57	163	501967	24.12	ng	99
70) Phenanthrene	11.37	178	381341	13.17	ng	98
71) Anthracene	11.41	178	83491	2.87	ng	98
74) Fluoranthene	12.56	202	642190	21.51	ng	98
77) Pyrene	12.78	202	614424	23.05	ng	99
80) Benzo(a)anthracene	13.97	228	297617m	13.66	ng	
82) Chrysene	14.01	228	314349m	15.41	ng	
85) Indeno(1,2,3-cd)pyrene	16.81	276	161945	10.25	ng	97
87) Benzo(b)fluoranthene	15.00	252	352554m	17.41	ng	
88) Benzo(k)fluoranthene	15.01	252	171378m	9.80	ng	
89) Benzo(a)pyrene	15.36	252	283754	16.20	ng	99
90) Dibenzo(a,h)anthracene	16.81	278	40917	2.89	ng	# 81
91) Benzo(a,h,i)perylene	17.23	276	154803	10.82	ng	# 91

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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